

Case No. **72182CIP3**

**VIA FACSIMILE NO. 571-273-8300**

**MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450**

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**JUL 07 2005**

In re Application of: **JOFFE ET AL**

Serial No.: **10/663,631**

Filed: **SEPTEMBER 16, 2003**

For: **CAPACITANCE MEASUREMENT-BASED MECHANISM FOR LOCATING OPEN  
TELECOMMUNICATION LINE FAULT**

Sir:

Transmitted herewith is an amendment in the above-identified application.

- ☐ Applicant qualifies as a small entity under 37 CFR § 1.27.  
☐ A verified statement to establish small entity status under 37 CFR § 1.27 is enclosed.  
☐ No additional fee is required.


The fee has been calculated as shown below:

FOR:	(Col. 1)	(Col. 2)	(Col. 3)	SMALL ENTITY		LARGE ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	10	20		X 25	\$	<input checked="" type="checkbox"/> X 50	\$
INDEPT CLAIMS	5	3	2	X 100	\$	<input checked="" type="checkbox"/> X 200	\$ 400
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ 180	\$	<input checked="" type="checkbox"/> + 360	
				TOTAL ADD'L FEE		TOTAL ADD'L FEE	\$ 400

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For: IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment of the number of claims originally filed.

- ☒ Authorization is given to charge the credit card as identified on the attached Credit Card Payment Form, PTO-2038 (02-2003) in the amount of \$400.00 for additional claim fees.
- ☒ The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.
- ☒ **PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHARLES E. WANDS**
- ☒ Please associate this application with Customer No. 27975.

July 7, 2005  
DATE

  
CHARLES E. WANDS  
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JUL 07 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICEIn re Patent Application of:  
JOFFE ET AL.

Serial No. 10/663,631

Filing Date: SEPTEMBER 16, 2003

Confirmation No. 1917

For: CAPACITANCE MEASUREMENT-BASED  
MECHANISM FOR LOCATING OPEN  
TELECOMMUNICATION LINE FAULTAtty. Docket No.:  
72182CIP3Art Unit:  
2643Examiner:  
D. M. NGUYENVIA FACSIMILE NO. 703-872-9306AMENDMENTMail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated May 3, 2005, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

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07/07/2005 TL0111 00000052 10663631

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